

| L Number | Hits | Search Text   | DB  | Time stamp          |
|----------|------|---|---|---------------------|
| -        | 26   | (tucker near3 rodney).in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23<br>17:13 |
| -        | 17   | tucker and heterodyne   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23<br>17:12 |
| -        | 126  | (baney near3 douglas).in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23<br>17:54 |
| -        | 7    | ("4856899"   "4905244"   "5780843"  <br>"5828061"   "6166816"   "6204924"  <br>"6434176").PN.             | USPAT   | 2003/09/23<br>17:16 |
| -        | 17   | 4856899.URPN.   | USPAT   | 2003/09/23<br>17:18 |
| -        | 3    | ("4856899"   "5365335"   "6256103").PN.   | USPAT   | 2003/09/23<br>17:19 |
| -        | 0    | 6535289.URPN.   | USPAT   | 2003/09/23<br>17:20 |
| -        | 5    | ("4856899"   "5365335"   "5457563"  <br>"5872624"   "5953139").PN.  | USPAT   | 2003/09/23<br>17:20 |
| -        | 1    | 6256103.URPN.   | USPAT   | 2003/09/23<br>17:21 |
| -        | 17   | 5365335.URPN.   | USPAT   | 2003/09/23<br>17:22 |
| -        | 17   | 5365335.URPN.   | USPAT   | 2003/09/23<br>17:22 |
| -        | 2    | ("4856899"   "5365335").PN.   | USPAT   | 2003/09/23<br>17:25 |
| -        | 2    | 6259529.URPN.   | USPAT   | 2003/09/23<br>17:26 |
| -        | 4    | ("4648134"   "4856899"   "5510927"  <br>"6160626").PN.  | USPAT   | 2003/09/23<br>17:29 |
| -        | 0    | 6486958.URPN.   | USPAT   | 2003/09/23<br>17:29 |
| -        | 8    | ("5003626"   "5060312"   "5093563"  <br>"5202745"   "5268741"   "5477369"  <br>"5631760"   "5663793").PN. | USPAT   | 2003/09/23<br>17:35 |
| -        | 0    | 6548801.URPN.   | USPAT   | 2003/09/23<br>17:35 |
| -        | 146  | (sorin near3 wayne).in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23<br>18:03 |
| -        | 8    | ("5003626"   "5060312"   "5093563"  <br>"5202745"   "5268741"   "5477369"  <br>"5631760"   "5663793").PN. | USPAT   | 2003/09/23<br>17:55 |
| -        | 222  | 398/204-207.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/23<br>18:03 |
| -        | 5    | 4723315.URPN.   | USPAT   | 2003/09/23<br>18:11 |
| -        | 3    | ("4730301"   "4752120"   "4775971").PN.   | USPAT   | 2003/09/23<br>18:16 |
| -        | 3    | 4868897.URPN.   | USPAT   | 2003/09/23<br>18:16 |
| -        | 3    | ("4625331"   "4704741"   "4727591").PN.   | USPAT   | 2003/09/23<br>18:23 |
| -        | 8    | 4912527.URPN.   | USPAT   | 2003/09/23<br>18:23 |
| -        | 6    | ("4912527"   "4955026"   "5142402"  <br>"5200967"   "5247382"   "5307197").PN.                            | USPAT   | 2003/09/23<br>18:25 |

|   |    |  |       |                     |
|---|----|--|-------|---------------------|
| - | 6  | 5422752.URPN.  | USPAT | 2003/09/23<br>18:25 |
| - | 3  | ("3971930"   "4506388"   "4718120").PN.  | USPAT | 2003/09/23<br>18:53 |
| - | 7  | 5003626.URPN.  | USPAT | 2003/09/23<br>18:53 |
| - | 1  | "4829598".PN.  | USPAT | 2003/09/23<br>18:57 |
| - | 4  | 5023946.URPN.  | USPAT | 2003/09/23<br>18:57 |
| - | 3  | ("4710914"   "4841519"   "4989201").PN.  | USPAT | 2003/09/23<br>19:12 |
| - | 8  | 5408349.URPN.  | USPAT | 2003/09/23<br>19:12 |
| - | 11 | ("4612645"   "5008958"   "5023949"  <br>"5091912"   "5329394"   "5388088"  <br>"5408349"   "5424861"   "5497390"  <br>"5508839"   "5517589").PN.   | USPAT | 2003/09/24<br>10:04 |
| - | 9  | 5742418.URPN.  | USPAT | 2003/09/24<br>10:04 |
| - | 3  | ("3986020"   "4571024"   "4792999").PN.  | USPAT | 2003/09/24<br>10:32 |
| - | 13 | 4841519.URPN.  | USPAT | 2003/09/24<br>10:32 |
| - | 4  | ("4215936"   "4841519"   "5204640"  <br>"5287073").PN.   | USPAT | 2003/09/24<br>10:35 |
| - | 1  | 5543953.URPN.  | USPAT | 2003/09/24<br>10:35 |
| - | 12 | ("4307294"   "4565444"   "5058977"  <br>"5283845"   "5357097"   "5410404"  <br>"5432609"   "5543953"   "5608572"  <br>"5706301"   "5838437"   "6085073").PN.   | USPAT | 2003/09/24<br>10:36 |
| - | 0  | 6559943.URPN.  | USPAT | 2003/09/24<br>10:37 |
| - | 24 | ("4806012"   "4848999"   "4892388"  <br>"4923273"   "4996419"   "5062684"  <br>"5073004"   "5212745"   "5212746"  <br>"5227857"   "5289552"   "5361130"  <br>"5375181"   "5380995"   "5397891"  <br>"5401956"   "5410404"   "5422970"  <br>"5426297"   "5509093"   "5513913"  <br>"5563973"   "5591965"   "5682237").PN. | USPAT | 2003/09/24<br>10:38 |
| - | 17 | 5838437.URPN.  | USPAT | 2003/09/24<br>10:38 |
| - | 2  | ("4947398"   "5838437").PN.  | USPAT | 2003/09/24<br>10:40 |
| - | 0  | 6546028.URPN.  | USPAT | 2003/09/24<br>10:40 |
| - | 4  | ("5073004"   "5838437"   "5892582"  <br>"6115122").PN.   | USPAT | 2003/09/24<br>10:43 |
| - | 0  | 6504616.URPN.  | USPAT | 2003/09/24<br>10:43 |
| - | 5  | ("5550818"   "5798855"   "5838437"  <br>"5859717"   "6262822").PN.   | USPAT | 2003/09/24<br>10:45 |
| - | 1  | 6407376.URPN.  | USPAT | 2003/09/24<br>10:45 |
| - | 1  | "5838437".PN.  | USPAT | 2003/09/24<br>10:49 |
| - | 1  | 6078394.URPN.  | USPAT | 2003/09/24<br>10:49 |
| - | 3  | ("3614649"   "4042891"   "4336505").PN.  | USPAT | 2003/09/24<br>10:58 |
| - | 7  | 5204640.URPN.  | USPAT | 2003/09/24<br>10:59 |
| - | 7  | ("4798467"   "4817101"   "4903341"  <br>"4905244"   "5134509"   "5204640"  <br>"5379309").PN.  | USPAT | 2003/09/24<br>11:05 |
| - | 8  | 5687261.URPN.  | USPAT | 2003/09/24<br>11:05 |
| - | 1  | "4635246".PN.  | USPAT | 2003/09/24<br>11:07 |

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|---|-----|--|-------|---------------------|
| - | 20  | 5379309.URPN.  | USPAT | 2003/09/24<br>11:07 |
| - | 6   | ("4553101"   "4677618"   "4701904"  <br>"4768186"   "4893300"   "4989200").PN.   | USPAT | 2003/09/24<br>11:17 |
| - | 21  | 5134509.URPN.  | USPAT | 2003/09/24<br>11:17 |
| - | 156 | ("4262362"   "4301543"   "4625333"  <br>"4726011"   "4729620"   "4742576"  <br>"4773063"   "4807227"   "4832437"  <br>"4833681"   "4860279"   "4870641"  <br>"4893352"   "4896327"   "4904038"  <br>"4959826"   "4989199"   "4989200"  <br>"4989212"   "5022732"   "5023949"  <br>"5029978"   "5050952"   "5058101"  <br>"5063568"   "5068864"   "5081712"  <br>"5095480"   "5101291"   "5101450"  <br>"5134509"   "5134624"   "5148437"  <br>"5153933"   "5157542"   "5166822"  <br>"5168534"   "5222103"   "5239400"  <br>"5265112"   "5272556"   "5301058"  <br>"5317441"   "5321718"   "5340980"  <br>"5351146"   "5367397"   "5396361"  <br>"5398111"   "5408349"   "5416628"  <br>"5422883"   "5440415"   "5440417"  <br>"5485274"   "5495483"   "5504609"  <br>"5515196"   "5521906"   "5541755"  <br>"5546414"   "5553087"   "5555118"  <br>"5557439"   "5574584"   "5589684"  <br>"5589970"   "5596436"   "5642371"  <br>"5644665"   "5680234"   "5691832"  <br>"5691989"   "5694232"   "5694233"  <br>"5694234"   "5699178"   "5712932"  <br>"5715076"   "5717708"   "5724167"  <br>"5726784"   "5739935"   "5745613"  <br>"5754714"   "5784184"   "5793907"  <br>"5808765"   "5812306"   "5822471"  <br>"5835212"   "5838470"   "5838851"  <br>"5847855"   "5852505"   "5861965"  <br>"5862165"   "5864413"   "5867291"  <br>"5884145"   "5886802"   "5892869"  <br>"5896211"   "5896476"   "5898719"  <br>"5903691"   "5912748"   "5917628"  <br>"5926297"   "5933554"   "5938309"  <br>"5943456"   "5946119"   "5949925"  <br>"5959753"   "5963348"   "5963567"  <br>"5999300"   "6005697"   "6008931"  <br>"6009332"   "6021309"   "6034976"  <br>"6043926"   "6055251"   "6061369"  <br>"6064681"   "6067391"   "6069719"  <br>"6072612"   "6078414"   "6081358"  <br>"6084876"   "6091744"   "6091864"  <br>"6091865"   "6094446"   "6097518"  <br>"6097525"   "6101012"   "6115122"  <br>"6115162"   "6118564"   "6118565"  <br>"6118566"   "6125128"   "6131023"  <br>"6134250"   "6134253"   "6137927"  <br>"6163553"   "6169728"   "6172790"  <br>"6178036"   "6169626"   "6201638").PN. | USPAT | 2003/09/24<br>11:20 |
| - | 1   | 6407846.URPN.  | USPAT | 2003/09/24<br>11:20 |

|   |     |   |       |                     |
|---|-----|---|-------|---------------------|
| - | 156 | ("4262362"   "4301543"   "4625333"  <br>"4726011"   "4729620"   "4742576"  <br>"4773063"   "4807227"   "4832437"  <br>"4833681"   "4860279"   "4870641"  <br>"4893352"   "4896327"   "4904038"  <br>"4959826"   "4989199"   "4989200"  <br>"4989212"   "5022732"   "5023949"  <br>"5029978"   "5050952"   "5058101"  <br>"5063568"   "5068864"   "5081712"  <br>"5095480"   "5101291"   "5101450"  <br>"5134509"   "5134624"   "5148437"  <br>"5153933"   "5157542"   "5166822"  <br>"5168534"   "5222103"   "5239400"  <br>"5265112"   "5272556"   "5301058"  <br>"5317441"   "5321718"   "5340980"  <br>"5351146"   "5367397"   "5396361"  <br>"5398111"   "5408349"   "5416628"  <br>"5422883"   "5440415"   "5440417"  <br>"5485274"   "5495483"   "5504609"  <br>"5515196"   "5521906"   "5541755"  <br>"5546414"   "5553087"   "5555118"  <br>"5557439"   "5574584"   "5589684"  <br>"5589970"   "5596436"   "5642371"  <br>"5644665"   "5680234"   "5691832"  <br>"5691989"   "5694232"   "5694233"  <br>"5694234"   "5699178"   "5712932"  <br>"5715076"   "5717708"   "5724167"  <br>"5726784"   "5739935"   "5745613"  <br>"5754714"   "5784184"   "5793907"  <br>"5808765"   "5812306"   "5822471"  <br>"5835212"   "5838470"   "5838851"  <br>"5847855"   "5852505"   "5861965"  <br>"5862165"   "5864413"   "5867291"  <br>"5884145"   "5886802"   "5892869"  <br>"5896211"   "5896476"   "5898719"  <br>"5903691"   "5912748"   "5917628"  <br>"5926297"   "5933554"   "5938309"  <br>"5943456"   "5946119"   "5949925"  <br>"5959753"   "5963348"   "5963567"  <br>"5999300"   "6005697"   "6008931"  <br>"6009332"   "6021309"   "6034976"  <br>"6043926"   "6055251"   "6061369"  <br>"6064681"   "6067391"   "6069719"  <br>"6072612"   "6078414"   "6081358"  <br>"6084876"   "6091744"   "6091864"  <br>"6091865"   "6094446"   "6097518"  <br>"6097525"   "6101012"   "6115122"  <br>"6115162"   "6118564"   "6118565"  <br>"6118566"   "6125128"   "6131023"  <br>"6134250"   "6134253"   "6137927"  <br>"6163553"   "6169728"   "6172790"  <br>"6178036"   "6169626"   "6201638") .PN. | USPAT | 2003/09/24<br>11:20 |
| - | 11  | ("4989199"   "5020153"   "5023950"  <br>"5077816"   "5105295"   "5170402"  <br>"5247382"   "5274490"   "5299045"  <br>"5305134"   "5408349") .PN.   | USPAT | 2003/09/24<br>15:26 |
| - | 13  | 5594577.URPN.   | USPAT | 2003/09/24<br>15:26 |
| - | 19  | ("3909114"   "3923373"   "4143941"  <br>"4145109"   "4148556"   "4157860"  <br>"4172630"   "4175827"   "4182544"  <br>"4182935"   "4208094"   "4212513"  <br>"4243297"   "4253728"   "4274706"  <br>"4283113"   "4294508"   "4335933"  <br>"4343532") .PN.  | USPAT | 2003/09/24<br>15:31 |
| - | 18  | 4571024.URPN.   | USPAT | 2003/09/24<br>15:31 |
| - | 8   | ("3953727"   "4474424"   "4831663"  <br>"4841519"   "4861136"   "4933929"  <br>"4942568"   "4945531") .PN.  | USPAT | 2003/09/24<br>15:33 |
| - | 20  | 5305134.URPN.   | USPAT | 2003/09/24<br>15:34 |

|   |    |   |       |                     |
|---|----|---|-------|---------------------|
| - | 2  | ("4841519"   "4947398").PN.   | USPAT | 2003/09/24<br>15:36 |
| - | 6  | 5285059.URPN.   | USPAT | 2003/09/24<br>15:36 |
| - | 5  | ("4841519"   "4882775"   "4903342"  <br>"4933929"   "5010587").PN.                            | USPAT | 2003/09/24<br>15:37 |
| - | 7  | 5191457.URPN.   | USPAT | 2003/09/24<br>15:37 |
| - | 5  | ("5305134"   "5418869"   "5696859"  <br>"5781572"   "6134253").PN.                            | USPAT | 2003/09/24<br>16:48 |
| - | 1  | 6295147.URPN.   | USPAT | 2003/09/24<br>16:48 |
| - | 5  | ("5239400"   "5552919"   "5594577"  <br>"5654814"   "5774243").PN.                            | USPAT | 2003/09/24<br>17:02 |
| - | 3  | 6188499.URPN.   | USPAT | 2003/09/24<br>17:02 |
| - | 5  | ("5315425"   "5469288"   "5491577"  <br>"5552919"   "5594577").PN.                            | USPAT | 2003/09/24<br>17:03 |
| - | 4  | 5774243.URPN.   | USPAT | 2003/09/24<br>17:03 |
| - | 7  | ("5239400"   "5365361"   "5408349"  <br>"5504608"   "5594577"   "5596436"  <br>"5654814").PN. | USPAT | 2003/09/24<br>17:08 |
| - | 4  | 5815296.URPN.   | USPAT | 2003/09/24<br>17:08 |
| - | 3  | ("4243882"   "4813756"   "4824205").PN.   | USPAT | 2003/09/25<br>15:30 |
| - | 13 | 5504608.URPN.   | USPAT | 2003/09/25<br>15:30 |
| - | 4  | ("4164650"   "5283845"   "5319736"  <br>"5361155").PN.  | USPAT | 2003/09/25<br>15:37 |
| - | 1  | 5491577.URPN.   | USPAT | 2003/09/25<br>15:37 |
| - | 3  | ("4489413"   "4685099"   "5077731").PN.   | USPAT | 2003/09/25<br>15:39 |
| - | 3  | 5315425.URPN.   | USPAT | 2003/09/25<br>15:39 |
| - | 2  | ("5307197"   "5315425").PN.   | USPAT | 2003/09/25<br>15:39 |
| - | 1  | 5459599.URPN.   | USPAT | 2003/09/25<br>15:40 |
| - | 2  | ("5018130"   "5483370").PN.   | USPAT | 2003/09/25<br>15:42 |
| - | 8  | 5552919.URPN.   | USPAT | 2003/09/25<br>15:42 |
| - | 5  | ("5379318"   "5390043"   "5552919"  <br>"5594577"   "5654814").PN.                            | USPAT | 2003/09/25<br>15:44 |
| - | 1  | 6101014.URPN.   | USPAT | 2003/09/25<br>15:44 |
| - | 2  | ("4777664"   "4893352").PN.   | USPAT | 2003/09/25<br>15:46 |
| - | 3  | 5390043.URPN.   | USPAT | 2003/09/25<br>15:46 |
| - | 7  | ("4914665"   "4995028"   "5581572"  <br>"5715265"   "5828681"   "5838714"  <br>"5894492").PN. | USPAT | 2003/09/25<br>15:53 |
| - | 10 | 6091744.URPN.   | USPAT | 2003/09/25<br>15:53 |
| - | 4  | ("5369515"   "5724166"   "5739934"  <br>"6204959").PN.  | USPAT | 2003/09/25<br>16:56 |
| - | 0  | 6597480.URPN.   | USPAT | 2003/09/25<br>16:56 |
| - | 5  | ("5644423"   "5818629"   "5828486"  <br>"5870217"   "5933262").PN.                            | USPAT | 2003/09/25<br>16:57 |
| - | 2  | 6204959.URPN.   | USPAT | 2003/09/25<br>16:57 |
| - | 1  | "5610913".PN.   | USPAT | 2003/09/25<br>17:01 |
| - | 9  | 5739934.URPN.   | USPAT | 2003/09/25<br>17:01 |

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|---|------|--|---|---------------------|
| - | 7702 | ((heterodyne coherent (oscillat\$3)<br>(intermediate near1 frequenc\$3)) and (wdm<br>((wavelength frequency) near3<br>multiplex\$4)) and (filter tuner tunable<br>passband bandpass (pass near1 band))                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:15 |
| - | 643  | ((heterodyne) and (wdm ((wavelength<br>frequency) near3 multiplex\$4)) and<br>(filter tuner tunable passband bandpass<br>(pass near1 band)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:17 |
| - | 329  | ((heterodyne coherent (oscillat\$3)<br>(intermediate near1 frequenc\$3)) and (wdm<br>((wavelength frequency) near3<br>multiplex\$4)) and (filter tuner tunable<br>passband bandpass (pass near1 band))) and<br>(swept sweep\$3) and track\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:19 |
| - | 6    | 3626426.URPN.  | USPAT   | 2003/09/25<br>17:22 |
| - | 58   | ((heterodyne) and (wdm ((wavelength<br>frequency) near3 multiplex\$4)) and<br>(filter tuner tunable passband bandpass<br>(pass near1 band))) and (swept sweep\$3)<br>and track\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:25 |
| - | 6    | ("4257104"   "4607215"   "4611164"  <br>"4801873"   "4839582"   "4868785").PN.   | USPAT   | 2003/09/25<br>17:32 |
| - | 7    | 5434954.URPN.  | USPAT   | 2003/09/25<br>17:32 |
| - | 5    | ("5434954"   "5519820"   "5579463"  <br>"5617523"   "5869959").PN.   | USPAT   | 2003/09/25<br>17:33 |
| - | 0    | 6445327.URPN.  | USPAT   | 2003/09/25<br>17:33 |
| - | 7    | ("4257104"   "4607215"   "4611164"  <br>"4801873"   "4839582"   "4868785"  <br>"5434954").PN.  | USPAT   | 2003/09/25<br>17:35 |
| - | 4    | ("4306186"   "4578638"   "4611164"  <br>"4649496").PN.   | USPAT   | 2003/09/25<br>17:42 |
| - | 15   | 4839582.URPN.  | USPAT   | 2003/09/25<br>17:42 |
| - | 910  | track\$3 with (local\$2 adj oscillat\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>17:16 |
| - | 62   | track\$3 adj (local\$2 adj oscillat\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>15:26 |
| - | 57   | track\$3 with (local\$2 adj oscillat\$3)<br>with (swept sweep\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>15:48 |
| - | 39   | (track\$3 with (local\$2 adj oscillat\$3))<br>and (wdm fdm)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>15:49 |
| - | 4    | ("5373383"   "5424863"   "5526158"  <br>"5532857").PN.   | USPAT   | 2003/09/26<br>16:14 |
| - | 4    | 6115162.URPN.  | USPAT   | 2003/09/26<br>16:14 |
| - | 4    | ("4719636"   "4806873"   "4829527"  <br>"4829535").PN.   | USPAT   | 2003/09/26<br>16:18 |
| - | 7    | 4916705.URPN.  | USPAT   | 2003/09/26<br>16:18 |
| - | 1735 | (preselect\$3 pre-select\$3) with (tunable<br>tuning tune\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>17:33 |

|   |      |   |   |                     |
|---|------|---|---|---------------------|
| - | 339  | ((preselect\$3 pre-select\$3) with (tunable tuning tune\$1)) and (local\$2 adj oscillator\$3)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/27<br>14:18 |
| - | 141  | ((preselect\$3 pre-select\$3) with (tunable tuning tune\$1)) and (local\$2 adj oscillator\$3)) and track\$3                 | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/27<br>13:58 |
| - | 3    | ("4965853"   "5781851"   "5943370").PN.   | USPÄT   | 2003/09/26<br>20:04 |
| - | 1    | 6208850.URPN.   | USPAT   | 2003/09/26<br>20:04 |
| - | 2    | ("5027431"   "5263187").PN.   | USPAT   | 2003/09/27<br>13:17 |
| - | 2    | 5781851.URPN.   | USPAT   | 2003/09/27<br>13:17 |
| - | 3    | ("4965853"   "5781851"   "5943370").PN.   | USPAT   | 2003/09/27<br>13:20 |
| - | 1    | 6208850.URPN.   | USPAT   | 2003/09/27<br>13:20 |
| - | 106  | ((preselect\$3 pre-select\$3) with (tunable tuning tune\$1)) and ((oscillator\$3 near3 modulat\$3) dither\$3)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/27<br>14:18 |
| - | 24   | ((preselect\$3 pre-select\$3) with (tunable tuning tune\$1)) and ((oscillator\$3 near3 (phase near1 modulat\$3)) dither\$3) | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/27<br>14:18 |
| - | 411  | (local\$2 adj oscillator\$3) with (phase near1 modulat\$4)  | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/27<br>15:06 |
| - | 36   | ((local\$2 adj oscillator\$3) with (phase near1 modulat\$4)) and (preselect\$3 pre-select\$3)                               | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/27<br>15:06 |
| - | 7    | ("4081771"   "4352208"   "4356567"   "4458207"   "4525868"   "4531148"   "4598426").PN.                                     | USPÄT   | 2003/09/27<br>15:15 |
| - | 9    | 5155862.URPN.   | USPAT   | 2003/09/27<br>15:15 |
| - | 913  | (phase near1 modulat\$3) same (local adj oscillator)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>13:28 |
| - | 15   | ((phase near1 modulat\$3) same (local adj oscillator)) and (preselector pre-selector)                                       | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>12:57 |
| - | 69   | ((phase near1 modulat\$3) same (local adj oscillator)) and ((identify\$3 determin\$3) with (local adj oscillator))          | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>12:58 |
| - | 1789 | (phase near1 modulat\$3) with (identify\$3 determin\$3)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>13:29 |
| - | 6    | (phase near1 modulat\$3) with (identify\$3 determin\$3) with (local adj oscillator)   | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/10/01<br>14:07 |

|   |   |                 |   |                     |
|---|---|-----------------|---|---------------------|
| - | 2 | ("5589970").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/10/01<br>14:08 |
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